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vention in Acute Pancreatitis,
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Grekov, No 90, 1963, pp 58-62.
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V. I. Lenin: Revolution and the State, by I. Kleni,
(Sol Ebur Pol Trans, 9), 14 pp.

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FAULT LOCATION ON ELECTRICAL TRANSMISSION
LINES. [1963] [Sp] C. E. Trans. 2960.
Order from OES, SLA, or ETC \$1.10 TT-63-23970
Trans. of Elektromekhanika (USSR) 1962,
v. 33, no. 5, p. 51-52. (Abstract available)

DESCRIPTORS: *Transmission lines, *Electric cables,
*Failure (Mechanics), Determination, *Measuring
devices (Electrical and Electronic), Design, Operation.

An apparatus for automatic measurement of a fault
voltage (AMFL) is described. The device enables the
distance to the point on the line at which the fault has
occurred to be determined by measurement of the zero
or negative sequence voltage across the ends of the
damaged line at the moment of the short-circuit. The
action of the AMFL is as follows: when there is a short-
(Engineering--Electrical, TT, v. 11, no. 2) (over)

TT-63-23970

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Generating Board
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 MUTABILITY OF THE PLAGUE BACILLUS (in Russian)
 chivost' Chumnogo Mikrobi). [1961] [21 p.
 Order from OIS or SLA \$2.60 62-13999

Trans. of Gosudarstvenna Nauchno-Issledovatel'skii
 Prirodokhodstva i Zashchity. Trudy (USSR) 1956, v. 10,
 p. 125-141.

DESCRIPTIONS: Plague, bacteria, infectious, tissue
 culture, culture media, mutations, immunization,
 bacteriology, mice, microorganisms.

Conclusions: The cultivation of virulent plague bacillus
 at a temperature of 37° on Martin agar B 6.9 with
 daily dilutions is a method of directed mutation
 of certain properties of the plague microbe. The
 method makes it possible to obtain from 1 to 11 mutants
 characterized by different properties from the
 (Biologicheskii Zhurnal, Moscow, 1957, v. 7, no. 1).

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 II. Khakhina, Z. D.

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Elfmart, J.
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RESISTING STEELS. Sep 63.
Order from MT \$24.50

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Trans. of Hutnické Listy (Czechoslovakia) 1962, v. 17,
no. 5, p. 311-318.

DESCRIPTORS: *Heat resistant metals and alloys,
*Steel, *Chromium alloys, Forging, Ferrites,
Fracture (Mechanics), Mechanical working.

(Metallurgy, TT, v. 10, no. 11)

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The Influence of Crystal Structure on the
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No 4, 1965, pp 731-749.

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Sci - Materials

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The Occurrence of Conchoidal Fracture During the
Overheating of Steel, by J. Elfmark, O. Sedenka.

CZECH, per, Hutnické Listy, Vol XVI, No 8, 1961,
pp 546-552.

MT 208

Sci - Min/Metals

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The Lion of Fringing Glen, by G. Stewart. 12 p.

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pp 612-613.

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in the Range 50 cps to 100 kc, by A. M. El'gard,
4 pp.

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Vol. III, No 5

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Electromagnetic Coating Thickness Gage with a
Cylindrical Contact Unit and High Measuring
Stability, by A. M. El'gard, 3 pp.

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pp 481-487
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M.F.M. EL-GHANNOUR

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CELLULOSE WADDING COVERING: A LEAD IN
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FECTIONS. [1961] 3p.

Order from SLA \$1.10

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DESCRIPTORS: *Blankets, *Hospitals, *Infections,
Inhibition, *Paper, Cellulose, Textiles.

It is announced that a disposable paper blanket is
being manufactured which fulfills all the requirements
of a good bed covering. The blanket consists of 20 or
more layers of thin, crepe, rustle-free paper made in
such a way that it does not produce paper dust. Trials
under ordinary hospital conditions have shown that the
(Materials, TT v. 7, no. 9)

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Synthesis of α , β -Unsaturated Acids of the
Furan and Thiophene Series, by Yu. K. Yur'ev,
G. B. Eliakov, A. N. Vysokosov, 3 pp.

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Measurements of High Polymers, III,
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IV. ON THE INFLUENCE OF THE MOLECULAR-
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Order from SLA \$1.60

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Trans. of Makromolekulare Chemie (Switzerland)
1960, v. 40, no. 3, p. 207-215.

DESCRIPTORS: *Polymers, Ethylenes, Glycols,
Molecular weight, *Membranes, Permeability, *Os-
motic pressure, Pressure, Measurement, Additives.
(Chemistry--Organic, TT, v. 7, no. 8) (over)

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ROLE OF BISULPHITE IN SULPHITE COOKING. Part
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Index - Books, culture, technology

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